



JUNE 8 1997



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Att # 15

PTAS



\*100400701A\*

WORKMAN, NYDEGGER & SEELEY  
BRADLEY K. DESANDRO  
1000 EAGLE GATE TOWER  
60 EAST SOUTH TEMPLE  
SALT LAKE CITY, UT 84111

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

GONZALEZ, FERNANDO

DOC DATE: 03/18/1997

ASSIGNOR:

CHAPEK, DAVID

DOC DATE: 03/18/1997

ASSIGNOR:

THAKUR, RANKHIR P.S.

DOC DATE: 03/18/1997

ASSIGNEE:

MICRON TECHNOLOGY, INC.  
8000 SOUTH FEDERAL WAY  
BOISE, IDAHO 83707

SERIAL NUMBER: 08823609

PATENT NUMBER:

FILING DATE:

ISSUE DATE:

RECEIVED  
AUG 17 2001  
TECHNOLOGY CENTER 2000

8488/0262 PAGE 2

STEVEN POST, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

04-23-1997

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

65371 U.S. PTO

08/823609

Tab settings ☐ ☐ ☐

To the Honorable Commissioner of Patents

100400701

attached original documents or copy

03/25/97

1. Name of conveying party(ies):

Fernando Gonzalez  
David Chapek  
Rankhir P.S. Thakur

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

MICRON TECHNOLOGY, INC.

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: 8000 South Federal Way

City: Boise State: Idaho ZIP: 83707

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other \_\_\_\_\_

Execution Date: March 18, 1997

4. Application number(s) or patent number(s): 08823609

If this document is being filed together with a new application, the execution date of the application is: March 18, 1997

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: BRADLEY K. DeSANDRO  
WORKMAN, NYDEGGER & SEELEY

Internal Address: 1000 Eagle Gate Tower

Street Address: 60 East South Temple

City: Salt Lake City State: UT ZIP: 84111

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

BRADLEY K. DeSANDRO

Name of Person Signing

Signature

March 25, 1997

Date

Total number of pages including cover sheet, attachments, and document: 5

WHEN RECORDED RETURN TO:

PATENT APPLICATION

Docket No: 11675.119

Workman, Nydegger & Seeley  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, Utah 84111

## ASSIGNMENT

We, Fernando Gonzalez, David Chapek, and Randhir P.S. Thakur, of 2579 S. Flotilla Avenue, Boise, Idaho 83706, 3344 Gekeler Lane #M-304, Boise, Idaho 83706 and 3545 Bridgeporte Place, Boise, Idaho 83706, respectively, have invented a method and apparatus entitled METHOD FOR FORMING A SELF-ALIGNED ISOLATION TRENCH hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed concurrently herewith by us and now identified as File No. 11675.119 of the law firm of Workman, Nydegger & Seeley, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, and filed in the United States Patent and Trademark Office as Serial No. 08/823,609 on 3/25/97. (We hereby authorize the attorneys of Workman, Nydegger & Seeley to insert said serial number and filing date when known.)

The Assignee, Micron Technology, Inc., a corporation of the State of Delaware, having a principal place of business at 8000 South Federal Way, Boise, Idaho 83707-0006, desires to secure the entire right, title and interest in said invention.

For good and valuable consideration paid to us by the Assignee, the receipt and sufficiency of which we hereby acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent

or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

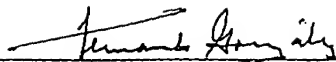
We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

Dated this 18<sup>th</sup> day of March, 1997.

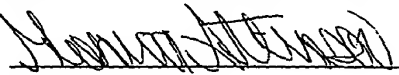
  
Fernando Gonzalez

STATE OF IDAHO )

: SS.

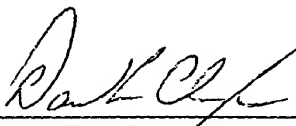
COUNTY OF Ada

On March 18, 1997, before me personally appeared Fernando Gonzalez, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and know the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.

  
NOTARY PUBLIC  
Residing at Bain, Idaho

My Commission Expires:  
4-24-98

Dated this 18<sup>th</sup> day of March, 1997.


  
David Chapek

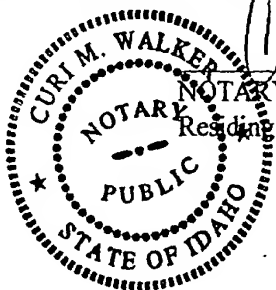
STATE OF IDAHO )

: SS.

COUNTY OF Ada

On March 18, 1997, before me personally appeared David Chapek, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and know the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.

  
NOTARY PUBLIC  
Residing at Bosc, ID



My Commission Expires:  
9/13/2000

Dated this 18<sup>th</sup> day of March, 1997.

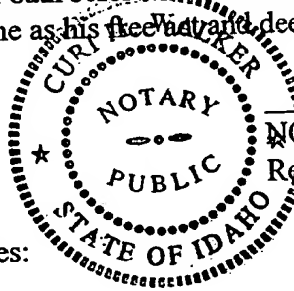
Randhir P. S. Thakur  
Randhir P. S. Thakur

STATE OF IDAHO )

: ss.

COUNTY OF Ada

On March 18, 1997 before me personally appeared Randhir P. S. Thakur, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and know the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.



[Signature]  
NOTARY PUBLIC  
Residing at Bose, ID

My Commission Expires:

9/13/2000

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Rev. 1/96